



State of Ohio Environmental Protection Agency

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Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6404

Bob Taft, Governor
Maureen O'Connor, Lt. Governor
Christopher Jones, Director

January 2, 2003

Mr. Johnny Reising
U.S. Department of Energy, Fernald Area Office
P.O. Box 538705
Cincinnati, OH 45253-8705

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RE: CONDITIONAL APPROVAL TO STOCKPILE THORIUM DEBRIS

Dear Mr. Reising:

This letter provides Ohio Environmental Protection Agency conditional approval of the Implementation Plan to Stockpile Thorium Contaminated Debris from Facilities D&D Projects.

The conditions of our approval are the satisfactory resolution of the following three comments:

- #1 Section 3.3 commits to the application of "pre- and if necessary, post-placement applications of lock-down to the debris". The Ohio EPA agrees that it is desirable to use lock-down to control airborne emissions but we consider it very likely that lock-down applied prior to stockpiling will be damaged by the placement into stockpiles. The lock-down should automatically be applied when the stockpiles are completed.
- #2 Section 5.0 commits to inspecting the stockpiles but no schedule is given. The stockpiles should be inspected on a weekly basis and reported in the weekly fax.
- #3 The Plan does not include a schedule to haul the stockpiles to the OSDF. The thorium debris should be given priority over other debris stockpiles. Loadout from the thorium piles need not take precedence over hauling directly from a D&D project to the OSDF but the thorium piles should take precedence over the OMTA Bulk

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Debris Transfer Area.

Should you have any questions, please contact Tom Ontko or me.

Sincerely,

Tom Ontko

for Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

cc: Jim Saric, U.S. EPA
Terry Hagen, Fluor Fernald
Mark Shupe, GeoTrans, Inc.
Michelle Cullerton, Tetra Tech EM Inc.
Ruth Vandergrift, ODH